

CLAIMS

I claim:

1. (Original) A rocker switch assembly, comprising:
  - a switch body including switch contacts;
  - a mounting strap engaged with the switch body;
  - a frame attached to the switch body; and
  - a paddle for actuating the switch contacts,wherein the paddle has a pivot structure cooperatively engageable with a portion of the frame for selective rotational movement around a pivot axis between a limited forwardly-tilted position and a limited rearwardly-tilted position, further wherein the paddle has a uni-convex cylindrical exterior surface with a curvature,  $R_p$ .
2. (Original) The switch assembly of claim 1, wherein the paddle has an actuating structure integrally attached to a rear surface thereof having a distal end that operationally enables an open-switch condition and a closed-switch condition.
3. (Original) The switch assembly of claim 1, wherein the paddle has an upper and a lower circumferential surface each having a curvature,  $R_B$ , the center of which originates along the pivot axis.
4. (Original) The switch assembly of claim 3, wherein one of the upper and the lower circumferential surfaces engages a space intermediate a portion of the mounting strap and a surface of the frame in one of the forwardly-tilted position and the rearwardly-tilted position.
5. (Original) The switch assembly of claim 1, wherein the paddle includes an indicia for identifying one of a position of the paddle and an indication of the switch status.
6. (Original) The switch assembly of claim 5, wherein the indicia is a surface indent.

7. (Original) The switch assembly of claim 1, further comprising:  
a faceplate in the form of a frame having an opening perimeter defined by upper and opposing lower inner surfaces and left and opposing right inner surfaces, wherein the faceplate has a uni-convex cylindrical exterior front surface with a curvature,  $R_f$ .
8. (Original) The switch assembly of claim 7, wherein the paddle substantially occupies the faceplate opening in an assembled condition, further wherein a portion of the convex profile of the paddle surface is substantially tangent to a corresponding portion of a convex cross sectional profile of the faceplate surface when the paddle is in one of the forwardly-tilted position and the rearwardly-tilted position,  
whereby no portion of the paddle surface extends beyond the faceplate surface.
9. (Original) The switch assembly of claim 7, wherein an axial centerline of the faceplate opening and an axial centerline of the paddle have a constant intersection point along the pivot axis.
10. (Original) The switch assembly of claim 9, wherein the paddle includes an upper and a lower circumferential surface having a curvature,  $R_B$ , the center of which originates along the pivot axis, further wherein the upper and opposing lower inner surfaces of the faceplate opening perimeter have a curvature,  $R_A$ , the center of which originates along the pivot axis.
11. (Original) The switch assembly of claim 10, wherein  $R_B = R_A$ .